

## **AMENDMENTS TO THE CLAIMS:**

The listing of claims will replace all prior versions, and listings of claims in the application:

### **LISTING OF THE CLAIMS**

1. (Previously presented) A system for administering electronic markets which include encrypted electronic content, the system comprising

a connection system to permit connection to a communication network having an electronic server system configured to permit communication among a community of users and for hosting of the electronic markets;

a distributed administration system, wherein any user of the community of users can be provided with a capability of configuring and administering individual ones of the electronic markets, including the capability of uploading selected electronic content to the administered electronic market;

a set of access permissions which control access to the electronic markets, wherein the access permissions control which users of the community of users have access to the electronic markets;

a set of usage permissions which control usage of the encrypted electronic content of the electronic markets; and

a paper interface for utilization of the electronic markets including administration of the electronic markets, wherein any user of the community of users can be provided with the capability of configuring and administering individual ones of the electronic markets by using of the paper interface.

2. (Previously presented) The system according to claim 1 wherein at least one of the electronic markets has at least one individual user and at least one of the remaining electronic markets has at least one group of users.

3. (Previously presented) The system according to claim 2 wherein the individual users and the groups of users have different usage permissions.

4. (Previously presented) The system according to claim 1 wherein the encrypted electronic content is a plurality of different content and each of the

different content is associated with at least one user group with permission to manage properties of the different content, the managing including administering manage permissions, including a capability which allows particular users or groups to change the associated usage permissions, including a user/group list, usage permissions, access permissions, usage fees for each user/group listing, and manage permissions or change the markets within which the different content appears.

5. (Previously presented) The system according to claim 1 wherein the encrypted electronic content includes encrypted electronic document files.

6. (Previously presented) The system according to claim 1 wherein the encrypted electronic content is stored at a location separate from a location where the access permissions and the usage permissions are controlled.

7. (Original) The system according to claim 5 wherein selections of certain ones of the access permissions and the usage permissions cause an associated market to be a private market.

8. (Previously presented) The system according to claim 1 wherein the electronic market contains an embedded content identifier that identifies the server of the electronic server system where the access and the usage permissions are served, wherein the content identifier uniquely identifies the encrypted electronic content on the identified server.

9. (Previously presented) The system according to claim 1 wherein access to decryption keys used to decrypt the encrypted electronic content is controlled through at least one authenticated account on the identified permissions server.

10. (Previously presented) The system according to claim 1 wherein the paper interface enables specification of usage permissions.

11. (Original) The system according to claim 10 wherein the paper interface makes use of enhanced barcodes.

12-18. (Canceled).

19. (Previously presented) A method of creating and administering an electronic marketplace comprising:

forming a network of a community of users electronically interconnected via an electronic communication system, the community of users being a subset of users having access to the electronic communication system;

logging on, by a first user, to the network of the community of users;

creating, by the first user, an electronic market;

specifying access permissions to the market for at least one of other users or groups of the community of users;

distributing administration of the electronic marketplace, wherein each user of the community of users is able to be provided with a capability of administering permissions which control access and usage of the electronic marketplace and electronic content of the electronic marketplace, and the community of users include end users who are able to be both users of the electronic content of the electronic marketplace and providers of the electronic content, wherein administering of the permissions includes administering manage permissions which allow particular users/groups to change all elements of a permissions matrix, including a user/group list, usage permissions, access permissions, usage fees for each user/group listing, and permissions to change a location of selected electronic content by specifying in which markets the selected electronic content will appear;

uploading the electronic content to the market;

creating a unique content identifier identifying the uploaded content;

storing the content identifier on the server;

specifying the usage permissions to be associated for the uploaded content;

embedding into the electronic content the content identifier of the electronic content and the location of a server where the access and the usage permissions have been stored;

encrypting the electronic content;

logging on, by a second user or a group, to the network of the community of users;

accessing, by the second user or group the electronic market created by the first user;

checking to determine access permissions for the second user or group for access to the market;

determining access permissions for at least one of the second user and group exists;

checking for at least one of the second user and the group for access permissions for all content existing in the electronic market;

displaying content representations for all content determined to have access permission for at least one of the second user and group;

selecting by the second user or group at least one of the content representations; and

checking to determine whether the second user or group has manage permissions for the selected content, and if the second user or group has manage permissions, allowing the second user or group to selectively manage the selected content, including:

changing a selected element of the permissions matrix, including the manage permissions; and

changing the location of selected electronic content by specifying in which markets the selected content will appear.

20. (Previously presented) The method of claim 19 further comprising:

checking to determine whether the second user or group has additional access permissions for the selected content;

checking whether the second user or group has usage permissions for the selected content;

determining the second user or group has access permissions for the selected content;

checking whether the second user or group has usage permissions for the selected content;

determining the second user or group has the usage permissions for

the selected content;

- displaying the usage permissions and fees associated with the selected content to the second user or group; and

- providing a paper interface, wherein each user of the community of users is able to be provided with the capability of administering permissions by means of the paper interface.

21. (Previously presented) The method of claim 20 further comprising:  
generating a license by encrypting a content key with a user key and attaching a verification key;

- downloading by the second user or group the content and the license;
- selecting the encrypted file, by the second user or group, and invoking operation of a client operating system;

- checking to determine whether a license does exist;
- generating, when it is determined a license exists, the content key by decrypting a license with the user key;

- decrypting content of the content key;
- checking the content with the verification key;
- invoking interpretation operations;
- disabling save-as and/or print commands which would permit the second user or group to alter the content; and
- rendering the content to the second user or group in a readable format.

22. (Original) The method according to claim 19 wherein the content is provided via at least one of an encrypted e-mail message, from a server of the system of community of users, or on a CD ROM.

23. (Original) The method of claim 19 wherein the step of checking if a license exists determines no license exists further including,

- determining the server location and content identifier to exist with the encrypted content;

- downloading the license for the specified encrypted content;

- again clicking on the encrypted content;

- determining a license exists;

generating content key by decrypting the license with the user key;  
decrypt the content with the content key;  
check the content with the verification key;  
invoke the content viewer;  
disable determined commands of the viewer; and  
rendering the content to at least one of the second user or group.

24. (Previously presented) A system for controlling usage of content comprising:

encrypted electronic content that has embedded at least one usage permissions server identifier and at least one encrypted content identifier;

a reader on a computer that reads the at least one usage permissions server identifier and the at least one encrypted content identifier;

a communication system that communicates the at least one encrypted content identifier;

a usage permissions server that receives the at least one encrypted content identifier from the communication system, and that permits usage of the at least one encrypted content identified by the at least one encrypted content identifier, based on usage permissions associated with the identified content and at least one identified authenticated account associated with the identified permissions server by communicating an electronic key to the computer that communicated to the usage permissions server;

a distributed administration system, wherein any user of the community of users is able to be provided with a capability of configuring and administering permissions which control access and usage of an electronic marketplace and the electronic content of the electronic marketplace, including the capability of uploading selected electronic content to the electronic market; and

a viewer or player that displays or plays the identified encrypted content after using the communicated electronic key to decrypt the identified encrypted content.

25. (Canceled)

26. (Previously presented) The system according to claim 24 wherein the permissions server identifier is a URL and administration of usage permissions can be done using a web browser that has access to the permissions server through the web.

27. (Original) The system according to claim 26 wherein permissions are managed using a permissions matrix.

28-32. (Canceled)

33. (Previously presented) The system according to claim 1 wherein the paper interface permits addition of content to the electronic markets.

34. (Previously presented) The system according to claim 1 wherein the paper interface permits creation of a new electronic market.

35. (Previously presented) The system according to claim 1 wherein the paper interface permits altering permissions of the electronic markets.

36. (Previously presented) The system according to claim 1 wherein the paper interface permits obtaining content from the electronic markets.

37-40. (Canceled)